Form 3 160-5 (August 1999) `@

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB No 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No NM-98801

SUNDRY NOTICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6 If Indian, All	6 If Indian, Allottee or Tribe Name	
	,	ctions on reverse side	7. If Unit or CA	/Agreement, Name and/o	
1 Type of Well		4 2 2			
Oil Well Gas Well	Other		8. Well Name a	nd No	
2. Name of Operator				Grange BII Federal #1	
Yates Petroleum Corporatio	n		9. API Well No		
3a. Address		3b Phone No. (include area code)	30-01	5-35802	
105 South Fourth Street, An	tesia NM 88210	(505) 748-1471		ol, or Exploratory Area	
Location of Well (Footage, Sec,		<u> </u>	 {	cat Morrow	
· · · ·	and 990' FEL	FEB 0 6 2008	11.		
	9, T25S-R25E				
		OCD-ARTESIA	Eddy Cou	nty, New Mexico	
12. CHECK APPRO	PRIATE BOX(ES) TO IND	DICATE NATURE OF NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	ACTION		
Notice of Intent	Acidize	Deepen Product	ion (Start/Resume) [Water Shut-Off	
	Alter Casing	Fracture Treat Reclam	ation [Well Integrity	
Subsequent Report	Casing Repair	New Construction Recomp	,	Other	
	Change Plans		arily Abandon	Amend Surface	
Final Abandonment Notice	Convert to Injection	Plug Back Water I Water I Plug Back Water I Plug Back Water I Plug Back Plug	•	Use Plan.	
captioned for the insta that there is not any H. Therefore we request	llation of a vapor recov 2S gas associated with	est a waver of the Condition of ery unit on location for this we the production of this well. F dated 11/14/07 for a poweling	ell. Gas analysis Plea <mark>se note,</mark> attac	has determined	
time.			JA	N 3 1 2008	
				ES BABYAK DLEUM ENGINEER	
4. I hereby certify that the foregoing	z is true and correct		reint,	ALLON LINOUVELIN	
Name (Printed/Typed)	, 12 11 11 11 11 11 11 11 11 11 11 11 11	Title		ويدامان الأملة (١٩٩٠) الدين الدين الدين المستحدر مستحدث	
7 1 7 1	owan		ulatory Agent	•	
Signature		Date	y / .g		
Co Corra		January 24, 2008			
	THIS SPACE FO	OR FEDERAL OR STATE USE			
Approvedby		Title	Date		
Conditions of approval, I fany, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct	utable title to those nghts in the sul				
		knowingly and willfully to make to	any department or a	gency of the United	
States any false fictitios or fradule	nt statements.				



Wildcat Measurement Service P.O.Box 1836 416 East Main Street Artesia, NM 88211-1836 11/14/2007 3:07 PM Phone: 575-746-3481 888-421-9453 Fax: 575-748-9852 dnorman@wildcatms.com

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GAS ANALYSIS REPORT

Analysis For: YATES PETROLEUM CORP.

Field Name: WHITE'S CITY

Well Name: RETRIEVER "BJH" FEDERAL #1

Run No: 271114-01

Date Run: 11/14/2007

Date Sampled: 11/13/2007

Station Number: 820 Producer: YATES PETROLEUM
Purpose: SPOT County: EDDY
Sample Deg. F: 60.0 State: NM
Volume/Day: Sampled By: CRAIG SUTHERLAND

Formation: Line PSIG: 23.8 Line PSIA: 37.0

Pressure Base: 14,730 Real BTU Dry: 1007.186 **GAS COMPONENTS** MOL% Real BTU Wet: 991.977 **GPM** Oxygen O2: 0.0000 Calc. Ideal Gravity: 0.5674 Carbon Dioxide C02: 0.8988 0.3314 Calc. Real Gravity: 0.5683 Nitrogen N₂: 0.0000 Field Gravity: Hydrogen Sulfide H2S: Standard Pressure: 14.696 Methane C1: 98.1044 BTU Dry: 1004.875 BTU Wet: 987.390 C2: 0.6372 0.1699 Ethane Propane C3: 0.0283 0.0078 Z Factor: 0.9980 0.0000 Average Mol Weight: 16.4304 Iso-Butane IC4: 0.0000 Average CuFt/Gal: 59.0984 Nor-Butane NC4: 0.0000 0.0000 26 lb. Product: 0.0000 Iso-Pentane IC5: 0.0000 0.0000 Nor-Pentanes NC5: 0.0000 0.0000 Ethane+ GPM 0.1777 Hexanes Plus C6+: 0.0000 0.0000 Propane+ GPM: 0.0078

0.1777

Remarks:

Totals

H2S IN GAS STREAM: NONE DETECTED

100.0000

Analysis By: Don Norman

Butane+ GPM: 0.0000

Pentane+ GPM: 0.0000

Atmos Deg. F: 77